

Tuesday, Dec. 18, 2001

Endeavour lands safely at KSC on first attempt



Columbia being prepared for 2002 Hubble mission, STS-109

▲ **Endeavour Lands at KSC:** After 186 orbits and dropping through scattered clouds, Endeavour landed at the KSC Shuttle Landing Facility at 12:55 p.m. EST today to complete mission STS-108. The orbiter bore the mission crew and the Expedition 3 crew back to Earth.



▲ **Shuttle Processing:** Shuttle Columbia is undergoing pre-launch preparations in the OPF for the STS-109 Hubble Telescope servicing mission on Feb. 14. Subsystem checkouts continue, along with Auxiliary Power Unit (APU) leak and functional tests and potable water servicing. The KU-band antenna has been successfully deployed and APU unit No. 3 is being retested.

◆ **Help Save Energy Dollars --** It takes commitment from everyone at Spaceport to help KSC and CCAFS save energy dollars; therefore, please remember to:

- Turn off your computer, monitor, and printer (if not required to remain on).
- Turn off the lights in your office when you are the last person to leave.
- Turn off the hall and hall closet lights on your way

out, if you are the last person to leave your area in the building.

- Turn off displays and decorative lights.
- Turn off or unplug any appliances in the office, such as coffee makers, desk lamps, fans, radios, etc.
- Turn off the copier machines (including hallways) and scanners.
- Close the blinds on all windows.

◆ **Introducing Girls To Engineering Workshop --**

All KSC parents of 4th to 8th grade daughters are invited to bring their daughters to the Society of Women Engineers Space Coast Section (SWE-SC) First Annual "Introducing Girls to Engineering" Workshop to be held Jan. 26, 2002, at the Florida Solar Energy Center in Cocoa. SWE members designed and authored hands-on engineering modules they will conduct for the girls that will include tangible results to take home. Local authors, writers and educators will present pertinent information for parents' guidance in science fairs and other event opportunities. Lunch and door prizes are included for just \$10 a person. See the SWE Web page <http://www.spacecoast.net/spacecoast/swe/girls> for full details and registration information. Note: Pre-registration is required by Jan. 19. For more information, please contact Barbara Hoelscher at barbara.hoelscher@swe.org, or call 321-268-5888.

◆ **Did You Know?** The Launch Area Clinic in the MFF and the Occupational Health Facility will be closed for the Christmas holidays from Dec. 22 to Jan. 2. The Visitor Center Clinic will remain open 8:30 a.m. to 6:30 p.m. except Christmas Day. Emergency Medical Services are available 24 hours/day, 7 days/week by dialing 911.★

KSC Countdown is published every Tuesday & Thursday.

Deadlines: 10 a.m. the day before. Send information, comments or questions to:

◆ E-mail – Anita.Barrett-1@ksc.nasa.gov ◆ Telephone – 867-2815

Internet -- <http://www-pao.ksc.nasa.gov/kscpao/ksccount/2001/2001.htm>